

ABSTRACT

A plasma panel including two plates having a sealed space between them is disclosed. The sealed space is filled with discharge gas and is divided into discharge cells that are bounded between these plates by barrier ribs forming an array. The barrier rib portion that separates any two adjacent cells of the
5 same column includes a cavity that is made in the thickness of that rib, and a notch that brings these two cells into communication with each other through the cavity. Such an arrangement makes it easier to apply the phosphors on the walls of the cells, while at the same time eliminating any risk of optical crosstalk.